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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Guoyu HE

Serial No.: 09/650,236

Group Art Unit: 2631

Filed: August 29, 2000

Examiner: To be Assigned

For: METHOD AND APPARATUS FOR RECEIVING RADIO FREQUENCY
SIGNALS

New York, New York 10018
December 14, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

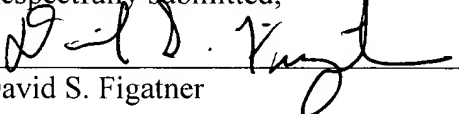
INFORMATION DISCLOSURE STATEMENT

Applicant submits this Statement in accordance with its duty of disclosure under 37 C.F.R. 1.56 and 1.97-1.98. This Statement is filed in accordance with 37 C.F.R. 1.97(c), prior to the issuance of an Office Action.

Copies of the references, together with a listing on Form PTO-1449 are submitted herewith. Applicant respectfully solicits the Examiner's consideration of the cited reference and entry into the record of this application.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,


David S. Figatner

MAILING ADDRESS

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U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 7-80)

LIST OF PRIOR ART CITED BY APPLICANT

(Use Several Sheets if Necessary)

DOCKET NO:
 APPLICANTS: Guoyu HE
 FILING DATE: August 29, 2000

SERIAL NO: 09/650,236
 EXAMINER: Not Assigned
 GROUP ART UNIT: 2631

U.S. PATENT DOCUMENTS

<u>*EXAMINER'S INITIALS</u>	<u>DOCUMENT NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
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FOREIGN PATENT DOCUMENTS

<u>*EXAMINER'S INITIALS</u>	<u>DOCUMENT NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>TRANSLATION YES NO</u>
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OTHER PRIOR ART**(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**

- U.S. Patent No. 5,280,637, Title: PHASE COMBINING METHOD AND APPARATUS FOR USE IN A DIVERSITY RECEIVER, issued to Christopher P. LAROSA, et al. on Jan. 8, 1994.
- U.S. Patent No. 5,125,008, Title: METHOD AND APPARATUS FOR AUTORANGING, QUADRATURE SIGNAL GENERATING, DIGITAL PHASE REFERENCE, AND CALIBRATION IN A HIGH SPEED RF MEASUREMENT RECEIVER, issued to Charles D. TRAWICK et al. on Jun. 23, 1992.
- U.S. Patent No. 4,510,622, Title: HIGH SENSITIVITY MILLIMETER-WAVE MEASUREMENT APPARATUS, issued to Tsutomu T. MORI et al. on Apr. 9, 1985
- U.S. Patent No. 5,230,097, Title: OFFSET FREQUENCY CONVERTER FOR PHASE/AMPLITUDE DATA MEASUREMENT RECEIVERS, issued to Charles H. Currie et al. on Jul. 20, 1993
- U.S. Patent No. 4,048,567: Title: BROAD BAND MICROWAVE RECEIVER GAIN CALIBRATOR, issued to Edgar A. JOHNSTON et al. on Sept. 13, 1977
- U.S. Patent No. 5,455,845: Title: MICROWAVE RECEIVER HAVING COHERENT THRESHOLD DETECTION, issued to William B. SULLIVAN on Oct. 3, 1995
- U.S. Patent No. 4,984,293: Title: MULTI-CHANNEL MICROWAVE RECEIVER HAVING SELF-TEST CAPABILITY, issued to Kathleen M. CUMMINGS et al. on Jan. 8, 1991
- U.S. Patent No. 4,719,463: Title: MICROWAVE RECEIVER MAKING DEVIATION MEASUREMENTS MORE ESPECIALLY IN COMBINATION WITH A SECONDARY AIRBORNE RADAR AND A SECONDARY RADAR CONTAINING IT, issued to Maurice CHABAH on Jan. 12, 1988
- U.S. Patent No. 4,516,270: Title: MICROWAVE RECEIVER FRONT END DESIGN, issued to James P. PHILLIPS on May 7, 1985.

*EXAMINER
INITIALS

EXAMINER:

Curtis Osan

DATE CONSIDERED:

8/11/03

*EXAMINER:

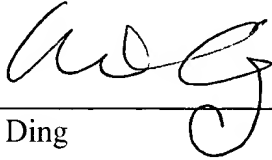
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 12/14/2000

Signature: _____

Min Ding

A handwritten signature in cursive script, appearing to read 'MDG', written over a horizontal line.